



## OVERVIEW OF ADVERSE TRANSFUSION REACTION REPORTING FOR HOSPITALS IN CANADA

### SUPPLEMENT: CONTACTS FOR NATIONAL ATR REPORT RECIPIENTS AND PROVINCIAL TTISS PERSONNEL

#### **Health Canada – Canada Vigilance Program (as per Health Canada *Blood Regulations & Food and Drug Regulations*)**

For reporting the investigation of Adverse Transfusion Reactions (ATRs) under the *Blood Regulations*, any form can be used but must include all the required information as specified in the *Blood Regulations* and [Blood Regulations Guidance Document](#). Please refer to your provincial TTISS or blood coordinating office to determine which form is accepted and recommended.

For general blood-related inquiries or for suspected lot-associated issues (such as potential clusters of serious and non-serious reactions), you may wish to notify [canada.vigilance.blood-sang@hc-sc.gc.ca](mailto:canada.vigilance.blood-sang@hc-sc.gc.ca) prior to sending the reporting form(s).

***\*Please do not send copies of completed reports containing patient information to this email address.***

As per the *Protecting Canadians from Unsafe Drugs Act* (Vanessa's Law), which amended the *Food and Drug Act*, reporting is done directly to Health Canada – Canada Vigilance Program (CVP). To provide the greatest flexibility for hospitals, and to allow them to use their existing systems and processes, Health Canada is able to receive serious adverse drug reactions or medical device incident reports through a variety of submission methods such as fax, mail or the [online reporting portal](#). Further details as to what products are subjected to these regulations can be found in the *Overview* document.

Hospitals must submit a report which includes all the required information as detailed in Health Canada – CVP's [Mandatory reporting of serious adverse drug reactions and medical device incidents by hospitals – Guidance document](#).

**FAX or Mail** appropriate form to:

Canada Vigilance Program  
Health Products Surveillance and Epidemiology Bureau  
Marketed Health Products Directorate  
Health Products and Food Branch  
Health Canada  
Address Locator: 1908C  
Ottawa ON K1A 0K9  
Fax 1-866-678-6789  
E-mail: [canadavigilance@hc-sc.gc.ca](mailto:canadavigilance@hc-sc.gc.ca) (Do not send reports via email, for inquiries only)



We encourage hospitals to contact the Canada Vigilance Program ([canadavigilance@hc-sc.gc.ca](mailto:canadavigilance@hc-sc.gc.ca)) should they have any questions related to the mandatory reporting regulations.

Hospitals are also strongly encouraged to send a copy of the completed report to the manufacturer. If you wish to send a copy of the report to the manufacturer, you may download the Manufacturer Contact List at the website: <https://www.blood.ca/en/hospitals/plasma-products>.

### Canadian Blood Services or Héma-Québec

For ATRs that occur as a result of blood component transfusion where there is concern related to product quality and safety, reports must be submitted by hospitals to their local blood operator distribution site (Canadian Blood Services (CBS) or Héma-Québec (HQ)). CBS and HQ report to the Health Canada – CVP.

Should the hospital transfusion medicine lab manipulate the blood components implicated in the ATR (e.g. pooling the blood component which causes a bacterial infection), the hospital reports directly to Health Canada – CVP. There may be some discussion about the ATR with CBS or HQ to review the cause of the bacterial infection and determine whose responsibility it is to report (CBS or HQ, or the hospital transfusion medicine laboratory).

Within Québec, HQ also requires they receive all blood product ATR reports from hospitals, in addition to the Health Canada – CVP. A report on implicated products must also be completed by transfusion safety staff for submission to the Québec Hemovigilance System REIAT (Rapport d'événement indésirable associé à la transfusion) database.

### Transfusion Transmitted Injuries Surveillance System (TTISS)

All ATRs are to be reported to the provincial/territorial TTISS Office, or the Institut national de santé publique du Québec (INSPQ) via the REIAT database in Québec. Some Canadian provinces may have an online database or provincial version of the ATR data submission form. Official paper versions of data collection documents for TTISS are:

- Provinces/Territories (except Québec): *Canadian Transfusion Adverse Event Reporting Form (CTAERF)*
- Québec: REIAT – *Rapport d'événement indésirable associé à la transfusion*

Provinces and territories report aggregate de-identified data to the Public Health Agency of Canada as part of the National TTISS program. Each province/territory collects ATR data through various processes. Provincial/territorial contacts responsible for TTISS ATR data reporting are as follows:



### 1. British Columbia & Yukon

BC Provincial Blood Coordinating Office  
Provincial Health Services Authority  
Office: 1333 West Broadway, 2nd Floor, Vancouver, BC V6H 1G9  
Email (general inquiry): [pbcoinfo@pbco.ca](mailto:pbcoinfo@pbco.ca)  
Email (TTISS): [ttiss@pbco.ca](mailto:ttiss@pbco.ca)

### 2. Alberta

Samantha Cassie  
Manager, Transfusion Medicine Services  
Divisional Services Branch, Pharmaceutical & Supplementary Benefits Division  
780-983-9811 (mobile)  
780-644-8969 (office)  
[Samantha.Cassie@gov.ab.ca](mailto:Samantha.Cassie@gov.ab.ca)

Chrissy Uhlick  
Provincial TTISS data coordinator  
[chrissy.uhlick@gov.ab.ca](mailto:chrissy.uhlick@gov.ab.ca)

Henry Sintim  
Provincial TTISS Coordinator  
[henry.sintim@gov.ab.ca](mailto:henry.sintim@gov.ab.ca)

### 3. Saskatchewan

Elaine Blais  
Manager, Transfusion Safety and Patient Blood Management, Clinical Excellence  
Saskatchewan Health Authority  
Cell: 306-441-7210  
[elaine.blais@saskhealthauthority.ca](mailto:elaine.blais@saskhealthauthority.ca)

### 4. Manitoba

Shana Chiborak  
Nurse Manager, Blood Management Service  
Shared Health Manitoba  
431-278-5196  
[schiborak@sharedhealthmb.ca](mailto:schiborak@sharedhealthmb.ca)



Brittani Rainkie  
Nurse Coordinator, Blood Management Service  
Shared Health Manitoba  
204-926-7006  
[brainkie@hsc.mb.ca](mailto:brainkie@hsc.mb.ca)

#### 5. Ontario

Melanie St. John  
Provincial Coordinator  
McMaster Centre for Transfusion Research  
[Stjohm1@mcmaster.ca](mailto:Stjohm1@mcmaster.ca)  
Website: <https://ttiss.mcmaster.ca>

#### 6. Quebec

Andréanne Trottier  
Conseillère en biovigilance  
Ministère de la Santé et de Services sociaux  
[andreeanne.trottier@msss.gouv.qc.ca](mailto:andreeanne.trottier@msss.gouv.qc.ca)  
1075, chemin Sainte-Foy, 9e étage, Québec (Québec) G1S 2M1  
Téléphone : 581-814-9100, poste 62553  
Website: <https://www.msss.gouv.qc.ca/professionnels/soins-et-services/biovigilance/fonctionnement/>

#### 7. Nova Scotia

Jennifer LeFrense  
Manager, Provincial Blood Coordinating Team  
[jennifer.lefrense@nshealth.ca](mailto:jennifer.lefrense@nshealth.ca)  
Website: <http://www.cdha.nshealth.ca/nova-scotia-provincial-blood-coordinating-team>

Michael Farrell  
Utilization Management Coordinator  
Nova Scotia Provincial Blood Coordinating Team  
902-487-0508  
[michael.farrell@nshealth.ca](mailto:michael.farrell@nshealth.ca)

#### 8. New Brunswick

Sophie Traer MacKinnon  
Health Care Consultant - NB Blood System Coordinator  
Conseillère en soins de santé - Coordinatrice du Système Sanguin du N.-B.  
Health Services Division/Division des services de santé  
Department of Health/Ministère de la Santé  
HSBC Place, 520 King Street



Fredericton, New Brunswick E3B 6G3

[sophie.traermackinnon@gnb.ca](mailto:sophie.traermackinnon@gnb.ca)

#### **9. Newfoundland and Labrador**

Newfoundland and Labrador Provincial Blood Coordinating Program

[nlpbcg@gov.nl.ca](mailto:nlpbcg@gov.nl.ca)

#### **10. Prince Edward Island**

Ami MacQuarrie

Medical Laboratory Specialist

Queen Elizabeth Hospital

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60 Riverside Dr.

Charlottetown, PE C1A0E3

Ph: 902 894 2329

Email : [anmacquarrie@ihis.org](mailto:anmacquarrie@ihis.org)

#### **11. Northwest Territories**

Amy Richardson | Technical Specialist Transfusion Medicine

Northwest Territories Health and Social Services Authority - Stanton Territorial Hospital |

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Ouest- Hôpital territorial Stanton

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